

Federal Communications Commission

§ 26.105

164 Sacramento-Yolo, CA
165 Redding, CA
166 Eugene-Springfield, OR
167 Portland-Salem, OR-WA
168 Pendleton, OR
169 Richland-Kennewick-Pasco, WA
170 Seattle-Tacoma-Bremerton, WA
171 Anchorage, AK
172 Honolulu, HI

(b) Other eligible areas not included in the Bureau of Economic Analysis's list of EAs include: Guam and the Northern Mariana Islands, Puerto Rico and United States Virgin Islands, and American Samoa.

§ 26.103 Frequencies.

The following frequencies are available for GWCS in the Economic Areas and other areas described in § 26.102 as shown below.

Channel Block and Frequency Band

Block A: 4660–4665 MHz
Block B: 4665–4670 MHz
Block C: 4670–4675 MHz
Block D: 4675–4680 MHz
Block E: 4680–4685 MHz

§ 26.104 Construction requirements.

(a) GWCS licensees shall within five years of initial license grant date offer service to one-third of the population in the area in which they are licensed. Licensees shall serve two-thirds of the population in the area in which they are licensed within ten years of initial license grant date.

(b) In demonstrating compliance with the above construction requirements, licensees must base their calculations on signal field strengths that ensure reliable service for the technology utilized. Licensees may use any service radius contour formula developed or generally used by industry, provided that such formula is based on the technical characteristics of their system.

(c) Upon meeting the five and ten year benchmarks in paragraph (a) of this section, licensees shall file a map and other supporting documentation that demonstrates compliance with the geographic area or population coverage requirement. Licensees shall file a statement indicating commencement of service. The filing must be received at the Commission on or before expiration of the relevant period.

(d) If the sale of a license is approved, the new licensee is held to the original build-out requirement.

(e) Failure by a licensee to meet the above construction requirements may result in forfeiture of the license and ineligibility to regain it.

NOTE TO § 26.104: Population-based construction requirements contained in this section shall be based on the 1990 census.

EFFECTIVE DATE NOTE: At 60 FR 40722, Aug. 9, 1995, § 26.104 was added. This section contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 26.105 Notification to the Arecibo Observatory.

(a) The requirements in this section are intended to minimize possible interference at the Arecibo Observatory in Puerto Rico. Licensees must make reasonable efforts to protect the Observatory from interference. Licensees planning to construct and operate a new station at a permanent fixed location on the islands of Puerto Rico, Desecheo, Mona, Vieques or Culebra in services in which individual station licenses are issued by the FCC; planning to construct and operate a new station at a permanent fixed location on these islands that may cause interference to the operations of the Arecibo Observatory in services in which individual station licenses are not issued by the FCC; or planning a modification of any existing station at a permanent fixed location on these islands that would increase the likelihood of causing interference to the operations of the Arecibo Observatory must notify the Interference Office, Arecibo Observatory, Post Office Box 995, Arecibo, Puerto Rico 00613, in writing or electronically (e-mail address: prcz@naic.edu), of the technical parameters of the planned operation. Carriers may wish to use the interference guidelines provided by Cornell University as guidance in designing facilities to avoid interference to the Observatory. The notification must include identification of the geographical coordinates of the antenna location (NAD-83 datum), the antenna height, antenna directivity (if any), proposed channel and FCC rule part,